

# 3

JC20 Rec'd PCT/PTO 1 1 MAR 2002

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

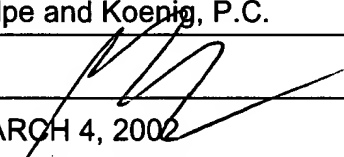
Approved for use through 10/31/2002. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/868,209	
	<b>Filing Date</b>	June 14, 2001	
	<b>First Named Inventor</b>	Dick et al.	
	<b>Group Art Unit</b>	Not Yet Known	
	<b>Examiner Name</b>	Not Yet Known	
<b>Total Number of Pages in This Submission</b>	14	<b>Attorney Docket Number</b>	I-2-0130.1US

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Copy of Notice of Missing Requirements under 35 U.S.C. 371 in the United States Designated/elected Office (DO/EO/US)
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
<b>Firm or Individual name</b>	GERALD B. HALT, JR. Volpe and Koenig, P.C.	<b>Reg. No.</b> 37,633
<b>Signature</b>		
<b>Date</b>	MARCH 4, 2002	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, Washington, DC 20231 on this date: <b>MARCH 4, 2002</b>			
<b>Typed or printed name</b>	GERALD B. HALT, JR.		
<b>Signature</b>		<b>Date</b>	<b>MARCH 4, 2002</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/868,209
Filing Date	June 14, 2001
First Named Inventor	Dick et al.
Examiner Name	Not Yet Known
Group Art Unit	Not Yet Known
Attorney Docket No.	I-2-0130.1US

**TOTAL AMOUNT OF PAYMENT** (\$) **1,050****METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **09-0435**

Deposit Account Name **InterDigital Comm. Corp.**

- ☒
- Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **0****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	X	
Multiple Dependent	** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and original patent

**SUBTOTAL (2)** (\$) **0**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	920
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **1,050****SUBMITTED BY**

Name (Print/Type)	GERALD B. HALT, JR.	Registration No. (Attorney/Agent)	42,584	Telephone	215-568-6400
Signature				Date	3/4/02

Complete (if applicable)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

03/14/2002 UEDUVIJE 00000048 090435 09868209

01 FC:154 130.00 CH

☒ Commissioner For Patents, Box PCT, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/868,209	Stephen G Dick	1-2-130.US

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/US99/29405
----------------

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

Volpe and Koenig  
Suite 400 One Penn Center  
1617 John F Kennedy Boulevard  
Philadelphia, PA 19103

RECEIVED  
AM/PM

OCT 05 2001

VOLPE & KOENIG, P.C.

CONFIRMATION NO. 6986

371 FORMALITIES LETTER



\*OC000000006801993\*

Date Mailed: 10/02/2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

KAYAL LEWIS BALTIMORE

DOCKETED FOR

12/2/01 missing requirements

Telephone: (703) 305-3695

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/868,209	PCT/US99/29405	1-2-130.US

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Dick et al.

**Application No.:** 09/868,209

**Confirmation No.:** 6986

**Filed:** June 14, 2001

**For:** RANDOM ACCESS CHANNEL  
PREAMBLE DETECTION

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**Our File:** I-0130.1US

**Date:** March 4, 2002

**COMMUNICATION IN RESPONSE TO  
NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Missing Requirements under 35 U.S.C. 371 in the United States Designated/elected Office (DO/EO/US) mailed from the Office on October 2, 2001, the following are enclosed:

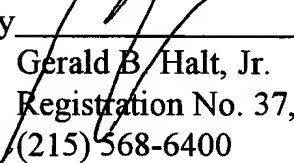
1. Copy of Notice of Missing Requirements under 35 U.S.C. 371  
in the United States Designated/elected Office (DO/EO/US) ;
2. Declaration for Utility of Design Patent Application; and
3. Petition for Extension of Time Under 37 C.F.R. 1.136(a).

**Applicant:** Dick et al.  
**Application No.:** 09/868,209

Please charge the total filing fee of \$1,050 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09/0435 as indicated on the Fee Transmittal Sheet.

Respectfully submitted,

Dick et al.

By   
Gerald B. Halt, Jr.  
Registration No. 37,633  
(215) 568-6400

Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

GBH/ns  
Enclosures